Guide to the Francis John Anscombe Papers

MS 1609

Preliminary Inventory by Rachael Nevins and Carol King

June 1994

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Last modified at 10:55 a.m. on Thursday, January 10th, 2019
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Collection Overview

**REPOSITORY:** Manuscripts and Archives
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**CALL NUMBER:** MS 1609

**CREATOR:** Anscombe, Francis John

**TITLE:** Francis John Anscombe Papers

**DATES:** 1950–1985

**PHYSICAL DESCRIPTION:** 6 linear feet

**LANGUAGE:** English

**SUMMARY:** The papers consist primarily of writings and teaching files which document the professional career of Francis Anscombe.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: http://hdl.handle.net/10079/fa/mssa.ms.1609

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at http://hdl.handle.net/10079/fa/mssa.ms.1609.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box

Administrative Information

**Immediate Source of Acquisition**


**Conditions Governing Access**

Teaching Files are unprocessed and may contain sensitive information or be in a physical state that would prohibit use. Researchers wishing to request access should email mssa.assist@yale.edu requesting specific box numbers in order to initiate the review process, which may take several weeks.
Conditions Governing Use

Copyright status for collection materials is unknown. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

Preferred Citation

Francis John Anscombe Papers. Manuscripts and Archives, Yale University Library.

Biographical / Historical

Francis John Anscombe was born in Elstree, England on May 13, 1918. He received his B.A. degree from Cambridge University in 1939, and his M.A. degree in 1943. Anscombe was with the British Ministry of Supply from 1940-1945, and the Rothamsted Experimental Station from 1945-1947. He was a lecturer in math at Cambridge from 1948-1956, and a research associate, associate professor, and professor at Princeton from 1953-1963. Anscombe joined the faculty of Yale as a professor of statistics in 1963.

Scope and Contents

The papers consist primarily of writings and teaching files which document the professional career of Francis Anscombe.
Collection Contents

Inventory

6 linear feet (6 boxes)

Received from: Department of Statistics, 1991 Jun 14

These papers have been kept in the order in which they were received, and the original folder titles have been retained and/or expanded. The folders contain materials such as drafts of and letters and notes concerning the papers named in the following listing; the actual folder titles often refer to the event or publication for which a particular paper was written.

<table>
<thead>
<tr>
<th>Container</th>
<th>Description</th>
<th>Date</th>
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<tr>
<td>b. 1</td>
<td>“Normal Likelihood Functions” or “Reduction of Likelihood Functions and Posterior Distributions to Approximately Gaussian Form,” F. J. Anscombe</td>
<td>1963–1964, undated</td>
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<td>Testing binomial response</td>
<td>1964 March 3</td>
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<td>Relation</td>
<td>1964 June 9</td>
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<td>“Pre-decisional Processes Related to Psychophysical Judgement,” Emir H. Shuford</td>
<td>1963 March 25, undated</td>
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<td>b. 1</td>
<td>“Comments on Kurtz-Link-Tukey-Wallace Paper,” F. J. Anscombe</td>
<td>1964, undated</td>
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<td>b. 1</td>
<td>“An Analysis of Transformations,” G. E. P. Box and D. R. Cox</td>
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<td>b. 1</td>
<td>Classification problem</td>
<td>1965, undated</td>
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<td>Miscellaneous papers concerning outliers, residuals, etc.</td>
<td>1966, 1973, undated</td>
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<td>Loose papers</td>
<td>1966, 1969–1971, undated</td>
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<td>International Institute of Statistical Computing, M. E. Muller, Director</td>
<td>1962, 1969–1970, undated</td>
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<td>Materials concerning a discussion of Bayesian and non-Bayesian decision theories led by Professors Savage and LeCam at the 1964 annual meeting of the Institute of Mathematical Statistics in Amherst</td>
<td>1964, undated</td>
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<td>b. 2</td>
<td>“Some Remarks on Bayesian Statistics,” paper by F. J. Anscombe and other materials concerning the American Association for the Advancement of Science (AAAS)</td>
<td>1961–1964, undated</td>
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<td>b. 2</td>
<td>Notes on “An Introduction to the Frequency Analysis of Time Series,” J. W. Tukey</td>
<td>1963</td>
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<td>b. 2</td>
<td>“Sequential Medical Trials,” F. J. Anscombe</td>
<td>1960–1964, undated</td>
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<td>The Sixth Conference on the Design of Experiments in Army Research, Development and Testing (at the Aberdeen Proving Ground, Maryland)</td>
<td>1960–1962, undated</td>
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<td>Memos concerning the authorship of the Federalist Papers</td>
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<td>b. 2</td>
<td>“Some Recommendations for Statistical Quality Control of Electricity Meters Based on Sample Testing,” Anna M. Glinski and Mary G. Natrella</td>
<td>1961 August 30</td>
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<td>“Testing Meters on a Statistical Quality Control Basis,” Commonwealth Edison Company</td>
<td>undated</td>
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<td>b. 3</td>
<td>“Testing to Establish a High Degree of Safety or Reliability,” F. J. Anscombe</td>
<td>1960–1962, undated</td>
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<td>Continuous Sampling</td>
<td>1957, undated</td>
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<td>Leonard J. Savage, notes</td>
<td>1959–1960, undated</td>
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<td>b. 3</td>
<td><em>Statistical Computing with APL</em>, draft of first nine chapters, notes, and appendices (2 folders)</td>
<td>1970, 1972, undated</td>
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<td>b. 3</td>
<td><em>Statistical Computing with APL</em>, miscellaneous</td>
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<td>b. 3</td>
<td>Jerzy Neyman at the University of Connecticut at Storrs</td>
<td>1977, 1979</td>
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<td>1970, 1972</td>
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<td>&quot;Directions of statistical Research,&quot; F. J. Anscombe</td>
<td>1977, undated</td>
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<td>&quot;Dependence of the Fiducial Argument on the Sampling Rule,&quot; F. J. Anscombe</td>
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<td>&quot;Contribution to Discussion of Paper by C. A. B. Smith,&quot; F. J. Anscombe</td>
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<td>Papers written and translated by G. Taguchi</td>
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<td>“The Nature of Statistical Inference,” Arthur P. Dempster</td>
<td>1963</td>
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<td>Papers for the Actuarial Research Conference on Risk Theory and Topics in</td>
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<td>Memo concerning the “Pittsburgh Meetings”</td>
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<td>Correspondence and other materials concerning the Eastern Regional Meeting</td>
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<td>of the Institute of Mathematical Statistics, held at the Virginia Polytechnic</td>
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<td>Institute, Blacksburg, Virginia, 1968 Apr 8-10</td>
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<td>Correspondence with and papers for DuPont</td>
<td>1969 undated</td>
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<td>“Regression Analysis in the Computer Age,” F. J. Anscombe, presented to</td>
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<td>Mathematical and Statistical Techniques Applicable to Actuarial Problems</td>
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<td>Unsigned note regarding orthogonal polynomials</td>
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<td>Untitled, unsigned notes for the Barden Corporation</td>
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<td>Conference on Statistical Computation, Madison, Wisconsin, 1969 Apr 29</td>
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<td>Summer workshop on the Instructional Use of Computers in Statistics, at the</td>
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<td>University of North Carolina at Chapel Hill</td>
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<td>IBM New York Scientific Center Second Annual Symposium on Statistical</td>
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<td>Computer Science and Statistics, Fourth Annual Symposium, University of</td>
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<td>California at Irvine, 1970 Sep 17-18</td>
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<td>The material is unprocessed and may contain sensitive information or be in a physical state that would prohibit use. Researchers wishing to request access should email <a href="mailto:mssa.assist@yale.edu">mssa.assist@yale.edu</a> requesting specific box numbers in order to initiate the review process, which may take several weeks.</td>
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<td>Spring 1974</td>
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<td>Committee to Visit the Department of Statistics, Harvard College</td>
<td>1978–1985, undated</td>
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<td>The ASA Committee on Fellows</td>
<td>1979–1984, undated</td>
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<td>1980 November 21</td>
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<td>1986 January 31, undated</td>
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<td>1984, undated</td>
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<td>Ed Shaw and the New York Local Chapter of the Special Interest Group on APL of the Association for Computing Machinery</td>
<td>1972, 1984</td>
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<td>Two papers by and correspondence with Clifford C. Clogg</td>
<td>1982–1983, 1985</td>
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<td>1984–1985</td>
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<td>Rothamsted Experimental Station</td>
<td>1968, 1971, 1977, 1979, undated</td>
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<td>Trip to England, Miscellaneous</td>
<td>1979, undated</td>
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<td>1985, undated</td>
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<td>Symposium in Honor of J. W. Tukey</td>
<td>1985 May</td>
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<td>Review by F. J. Anscombe of <em>Residuals and Influence in Regression</em>, by R. Dennis Cook and Sanford Weisberg</td>
<td>1982, 1984</td>
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<td>1980, 1982–1983, undated</td>
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<td>1979</td>
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<td>1963, 1978</td>
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<td>“How far to go in looking at data,” F. J. Anscombe, keynote address for the 26th Conference on the Design of Experiments in Army Research, Development and Testing</td>
<td>1980, undated</td>
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<td>b. 6</td>
<td>New England Regional Computing Program (NERComP) Conference on Statistical Methods</td>
<td>1979, undated</td>
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Selected Search Terms
The following terms have been used to index the description of this collection in the Library’s online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects
Statistics -- Study and teaching

Names
Anscombe, Francis John

Corporate Bodies
Yale University -- Faculty
Yale University. Dept. of Statistics